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Date of Deposit: January 14, 2002 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:
Box Provisional Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Seini Matangi

(Typed or printed name of person mailing paper or fee)



Patent

Attorney's Docket No. 005950-774

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**UTILITY PATENT
APPLICATION TRANSMITTAL LETTER**

Box PATENT APPLICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed for filing is the utility patent application of Jeremy E. Dahl, Robert M. Carlson and Shenggao Liu for DIAMONDROID-CONTAINING MATERIALS IN MICROELECTRONICS.

☐ Applicant(s) hereby request(s) that the above-captioned application **NOT BE PUBLISHED** under 35 U.S.C. § 122(b) and 37 C.F.R. § 1.211. The undersigned hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

☒ Applicant(s) suggest(s) Figure 1 for inclusion on the front page of the patent application publication and patent.

Also enclosed are:

☒ 18 sheet(s) of ☐ formal ☒ informal drawing(s);

☐ a claim for foreign priority under 35 U.S.C. §§ 119 and/or 365 is ☐ hereby made to filed in on ;

☐ in the declaration;

☐ a certified copy of the priority document;

☐ a General Authorization for Petitions for Extensions of Time and Payment of Fees;

☒ an Assignment document;

☐ an Information Disclosure Statement;

☐ a patent application data sheet; and



21839

(10/01)

- [X] Other: a return postcard
- [x] An [x] executed [] unexecuted declaration of the inventor(s)
[x] also is enclosed [] will follow.
- [] Small entity status is hereby claimed.
- [] Please amend the specification by inserting before the first line the sentence:
--This application claims priority under 35 U.S.C. §§ 119 and/or 365 to _
filed in _ on _; the entire content of which is hereby incorporated by
reference.--
- [x] Please amend the specification by inserting before the first line the sentence:
--This application claims priority under 35 U.S.C. § 119 to U.S. Provisional
Application No. 60/262,842 entitled PROCESSES FOR THE PURIFICATION
OF HIGHER DIAMONDOIDS AND COMPOSITIONS COMPRISING SUCH
DIAMONDOIDS_ and filed on January 19, 2001, and U.S. Provisional
Application No. 60/341,921, entitled DIAMONDOID-CONTAINING
MATERIALS IN MICROELECTRONICS and filed on December 18, 2001, the
entire content of which is hereby incorporated by reference.--.
- [] Please amend the specification by inserting before the first line the sentence:
--This application is a continuation of International Application No. _ filed on _,
which International Application [] was [] was not published by the International
Bureau in English on _.--.
- [x] The filing fee has been calculated as follows:

C L A I M S					
	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$740.00 (101)
Total Claims	60	MINUS 20 =	40	× \$18.00 (103) =	\$720.00
Independent Claims	7	MINUS 3 =	4	× \$84.00 (102) =	\$336.00
If multiple dependent claims are presented, add \$280.00 (104)					\$280.00
Total Application Fee					\$2,076.00
If small entity status is claimed, subtract 50% of Total Application Fee					-0-
Add Assignment Recording Fee \$40.00 (581) if Assignment document is enclosed					-0-
TOTAL APPLICATION FEE DUE					\$2,076.00

- [] This application is being filed without a filing fee. Issuance of a Notice to File Missing
Parts of Application is respectfully requested.
- [x] A check in the amount of \$ 2,076.00 is enclosed for the fee due.

- [X] The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Please address all correspondence concerning the present application to:

Gerald F. Swiss, Esq.
BURNS, DOANE, SWECKER & MATHIS, L.L.P.
P.O. Box 1404
Alexandria, Virginia 22313-1404.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: January 14, 2002

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Seini Matangi

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PATENT

Attorney's Docket No. 005950-774

BE IT KNOWN, that We, JEREMY E. DAHL and ROBERT M. CARLSON, citizens of the United States of America and residents of Palo Alto, County of Santa Clara, State of California, Petaluma, County of Santa Rosa, State of California, AND SHENGGAO LIU, a citizen of the Peoples Republic of China, and a resident of Albany, County of Alameda, State of California, respectively, have invented new and useful improvements in

**DIAMONDOID-CONTAINING MATERIALS
IN MICROELECTRONICS**

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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